

ABSTRACT

B DNA encoding a protein having the amino acid sequence
shown in SEQ ID NO: ²~~1~~ or a variant protein thereof in which one or
more amino acid residues are substituted, deleted or added, said protein
5 or variant protein thereof being capable of yielding, through its
intracellular decomposition, peptide fragment(s) which can bind to major
histocompatibility complex (MHC) class I antigen and which can be
recognized by T cells in such binding state, medicines comprising said
DNA as an active ingredient, expression plasmids comprising said DNA,
10 transformants transformed with said expression plasmids, as well as
tumor antigen proteins and tumor antigen peptides produced by
expression of said DNA.